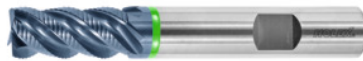



HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 20 mm

Order data

Order number	205706 20
GTIN	4062406262501
Item class	12X

Description
Version:

Dimensions similar to DIN 6527. **Optimised special knuckle profile for roughing. Very high metal removal rate.**

Application:

For roughing machining, particularly suitable for full-slot machining.

Tolerance nominal Ø: d11

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 6

Flute length L_c : 38 mm

Overhang length L_1 incl. recess: 52 mm

Recess Ø D_1 : 18.5 mm

Overall length L: 104 mm

Shank Ø D_s : 20 mm

Technical description

Overhang length L_1 incl. recess	52 mm
Shank Ø D_s	20 mm
Corner chamfer width at 45°	1 mm
Corner chamfer angle	45 degrees
Shank	DIN 6535 HB to h6

Helix angle	45 degrees
Cutting edge $\varnothing D_c$	20 mm
Overall length L	104 mm
No. of teeth Z	6
Feed f_z for slot milling in steel < 900 N/mm ²	0.1 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.12 mm
Recess $\varnothing D_1$	18.5 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	38 mm
Tolerance nominal \varnothing	d11
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Milling profile	HR
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End mill